DOI Work Activity C5: Collect, Manage and Distribute Data to Inform Decisions on Sustaining Biological Communities

Program Area:	Knowledge Advancement
End Outcome Goal:	PEO 4 - Improve the Understanding of National Ecosystems and Resources Through Integrated Interdisciplinary Assessment
Intermediate Outcome:	PIO 4.1 – Ensure Availability of Long-Term Environmental and Natural Resource Information, Data, and Systematic Analyses Needed by Land and Resource Managers for Informed Decision Making
DOI Sub process:	1a - Collect data (conduct inventories, surveys, monitoring)

Examples/Notes:

Work Activity Description: Activities that involve field or laboratory measurements or observations, the evaluation of particular conditions over a period of time, the integration of basic data to produce specific products, and maintenance/management of data collections/data sets that support the advancement of knowledge through science. Examples of work to be coded to this activity include the following:

- Geophysical sampling
- Lab analysis of samples
- Data integration/processing
- Maintenance/management of metadata
- Creation/maintenance of data websites and catalogs
- Creation and maintenance of partnerships that foster data collection/management

Code to this activity any long-term data collection efforts that do not support specific research or assessment projects related to sustaining biological communities. **Data collection to support research projects is coded to DOI Work Activity L8 - Conduct Research to Inform Decisions on Sustaining Biological Communities. Data collection supporting assessment projects is coded to DOI Work Activity L7 – Conduct Assessments to Inform Decisions on Sustaining Biological Communities. Data collection for technical assistance is coded to DOI Work Activity X6 - Provide Technical Assistance to Inform Decisions on Sustaining Biological Communities.** Data management for all projects related to sustaining biological communities is coded here.

Output: Cumulative GB assessable (prior years + current)	**Unit of Measure:** Number of cumulative GB assessable
Inputs:	**Cost Drivers:**

System Interfaces:

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